

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Listing of Claims:

Claim 1 (Currently Amended): Process for manufacturing a continuous yarn comprising:

drawing a multiplicity of streams of molten material to form a multiplicity of continuous filaments;

gathering the multiplicity of the filaments into the yarn with a wheel; and

monitoring a position of the wheel to determine whether a tension exerted by the multiplicity of the filaments falls below a predetermined tension[[:]] to detect breakage of at least one filament before breakage of the yarn

~~disposing the wheel to rotate and to pivot relative to an end of a shaft, the wheel configured to rotate about an axis that is non-parallel to an axis about which the shaft pivots;~~
and

~~detecting with a magnetic detector a movement of a tab connected to the shaft.~~

Claim 2 (Previously Presented): The process according to Claim 1, wherein the multiplicity of filaments is gathered in a peripheral groove on the wheel.

Claims 3-5 (Canceled).

Claim 6 (Previously Presented): The process according to Claim 1, wherein the molten material comprises glass.

Claim 7 (Withdrawn): The process according to Claim 1, wherein the molten material comprises glass and thermoplastic.

Claims 8-10 (Canceled).

Claim 11 (Previously Presented): The process according to Claim 2, wherein the molten material comprises glass.

Claims 12-14 (Canceled).

Claim 15 (Withdrawn): The process according to Claim 2, wherein the molten material comprises glass and thermoplastic.

Claims 16-18 (Canceled).

Claim 19 (Currently Amended): A method of determining breakage of at least one filament of a yarn:

gathering a plurality of filaments into the yarn with a wheel; and
monitoring a movement of the wheel to determine whether the at least one filament has broken before breakage of the yarn

~~disposing the wheel to rotate and to pivot relative to an end of a shaft, the wheel configured to rotate about an axis that is non-parallel to an axis about which the shaft pivots;~~
~~and~~

~~detecting with a magnetic detector a movement of a tab connected to the shaft.~~

Claims 20-21 (Canceled).

Claim 22 (Previously Presented): The method according to claim 19, wherein the lever is configured to pivot about an axis.

Claim 23 (Canceled).

Claim 24 (Previously Presented): The method according to claim 19, wherein the plurality of filaments is gathered into the yarn by a peripheral groove on the wheel.

Claim 25 (New): The process for manufacturing a continuous yarn according to claim 1, wherein the position of the wheel includes an angular displacement of a rotating axis of the wheel.

Claim 26 (New): The process for manufacturing a continuous yarn according to claim 1, further comprising:

disposing the wheel to rotate and to pivot relative to an end of a shaft.

Claim 27 (New): The method determining breakage of at least one filament of a yarn according to claim 19, wherein the movement of the wheel includes an angular displacement of a rotating axis of the wheel.

Claim 28 (New): The method determining breakage of at least one filament of a yarn according to claim 19, further comprising:

disposing the wheel to rotate and to pivot relative to an end of a shaft.